

**PATENT APPLICATION**

Attorney Docket No. 12-1120

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Roger S. Tsai

Application No.: 09/840,600

Filed: April 23, 2001

For: SEMI-PHYSICAL MODELING OF HEMT HIGH  
FREQUENCY SMALL-SIGNAL EQUIVALENT  
CIRCUIT MODELS

Group Art Unit: 2811

Examiner: Tran, Thien F.

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Attention: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

April 21, 2003

Date

  
Julie A. Montgomery**OFFICE ACTION RESPONSE TRANSMITTAL**

Commissioner of Patents and Trademarks  
ATTENTION: Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment/office action response in the above-identified application.

1. ( ) A paper requesting correction/substitution of drawings is attached.
2. **Fee for Claims**

(X) No additional fee is required.

The fee for additional claims in accordance with 37 C.F.R. §1.16(b)-(d) has been calculated as shown below:

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest No. Previously Paid for		Present Extra	Rate	Additional Fee	Rate	Additional Fee
Total		Minus		--	x 9	--	x 18	--
Indep.		Minus		--	x 42	--	x 84	--
Fee for Multiple Dependent Claims					+140		+280	--
TOTAL ADDITIONAL FEES							OR	-----

3. **Method of Payment of Fees**


- ( ) Enclosed is our firm check in the amount of: \$ \_\_\_\_\_
- ( ) Charge \$ \_\_\_\_\_ to Deposit Account No. 50-1214.

4. (X) The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1214. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1214. This sheet is filed in duplicate.

Respectfully Submitted,

April 21, 2003  
(Date)

By:

  
John S. Paniaguas  
Registration No. 31,051

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